

DOCKET NO.: ISIS-5325

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Customer No.: 32,650

Charles Allerson; Balkrishen Bhat; Anne B. Eldrup;
Muthiah Manoharan; Richard H. Griffey; Brenda F.
Baker; and Eric E. Swayze

For: COMPOSITIONS COMPRISING
ALTERNATING 2'-MODIFIED NUCLEOSIDES FOR
USE IN GENE MODULATION

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

☒ Utility Patent☐ Design Patent

is sought on the invention, whose title appears above, the specification of which:

☐ is attached hereto.☒ was filed on November 4, 2003 as Serial No. 10/701,007.☐ said application having been amended on ____.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

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Priority Claimed (If X'd)	Country	Serial Number	Date Filed
<input type="checkbox"/>			
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I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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60/423,760	November 5, 2002

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Address all telephone calls and correspondence to:

John W. Caldwell
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone No.: (215) 568-3100
Facsimile No.: (215) 568-3439

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

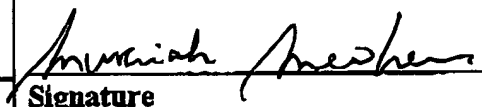
Name: Charles Allerson	
Mailing Address: 971 Beach Crest Court Carlsbad, CA 92009	Signature _____ Date of Signature: _____
City/State of Actual Residence: Carlsbad, California	Citizenship: United States of America

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Mailing Address: 911 Rosemary Avenue Carlsbad, CA 92009	Signature _____ Date of Signature: _____
City/State of Actual Residence: Carlsbad, California	Citizenship: INDIA

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Name: Anne B. Eldrup	Signature Date of Signature: _____ Citizenship: DENMARK
Mailing Address: 816 Ridgebury Road Ridgefield, CT 06877	
City/State of Actual Residence: Ridgefield, Connecticut	

Name: Muthiah Manoharan	Signature  Date of Signature: 2/27/2004 Citizenship: United States of America
Mailing Address: 25 Circle Drive Weston, MA 02493	
City/State of Actual Residence: Weston, Massachusetts	

Name: Richard H. Griffey	Signature Date of Signature: _____ Citizenship: United States of America
Mailing Address: 360 Barsby Street Vista, CA 92084	
City/State of Actual Residence: Vista, CA	

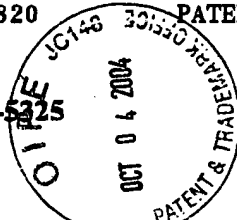
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Name: Brenda F. Baker	
Mailing Address: 2147 Avenida Toronga Carlsbad, CA 92009	Signature _____ Date of Signature: _____
City/State of Actual Residence: Carlsbad, CA	Citizenship: United States of America

Name: Eric E. Swayze	
Mailing Address: 7789 Palenque Street Carlsbad, CA 92009	Signature _____ Date of Signature: _____
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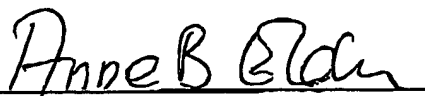
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Name: Anne B. Eldrup	
Mailing Address: 816 Ridgebury Road Ridgefield, CT 06877	Signature Date of Signature: <u>March 8, 2004</u>
City/State of Actual Residence: Ridgefield, Connecticut	Citizenship: DENMARK

Name: Muthiah Manoharan	
Mailing Address: 25 Circle Drive Weston, MA 02493	Signature _____ Date of Signature: _____
City/State of Actual Residence: Weston, Massachusetts	Citizenship: United States of America

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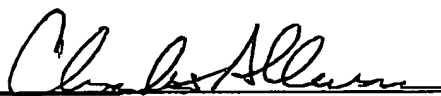
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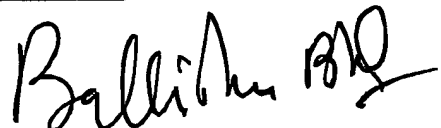
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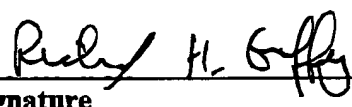
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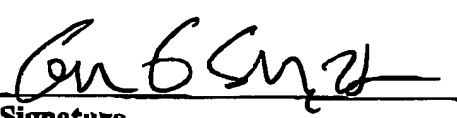
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City/State of Actual Residence: Carlsbad, CA	Citizenship: United States of America

Name: Eric E. Swayze	 Signature
Mailing Address: 7789 Palenque Street Carlsbad, CA 92009	Date of Signature: <u>3/19/04</u>
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